

District I
1625 N. French Dr., Hobbs, NM 88240
Phone (505) 493-6161 Fax (505) 493-0720
District II
511 S. First St., Artesia, NM 88210
Phone (505) 748-1253 Fax (505) 748-0720
District III
1006 Rio Brazos Road, Artesia, NM 88210
Phone (505) 334-6175 Fax (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 10 2018

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-005-64325		2 Pool Code 52770		3 Pool Name Round Tank; San Andres	
4 Property Code 314852		5 Property Name YELLOWKNIFE FEDERAL			6 Well Number 3H
7 OGRID No. 13837		8 Operator Name MACK ENERGY CORPORATION			9 Elevation 3803.9

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	21	15 S	29 E		565	SOUTH	1690	WEST	CHAVES

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/ West line	County
N	28	15 S	29 E		10	SOUTH	1690	WEST	CHAVES

12 Dedicated Acres 160	13 Joint or Infill	14 Consolidation Code	15 Order No.
----------------------------------	--------------------	-----------------------	--------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83) BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE, VERTICAL DATUM NAVD88. YELLOWKNIFE FEDERAL 3H ELEV. = 3803.9' LAT. = 32.9957382°N (NAD83) LONG. = 104.0365294°W NWSP EAST (FT) N = 720114.28 E = 632335.18 FIRST TAKE POINT 100' PNL 1690' PNL LAT. = 32.9939117°N LONG. = 104.0364865°W NWSP EAST (FT) N = 725442.59 E = 632350.21 BOTTOM OF HOLE LAT. = 32.9797825°N LONG. = 104.0367224°W NWSP EAST (FT) N = 720308.97 E = 632292.37 LAST TAKE POINT 100' PNL 1690' PNL LAT. = 32.9800297°N LONG. = 104.0367186°W NWSP EAST (FT) N = 720389.94 E = 632293.28 SW CORNER SEC. 28 LAT. = 32.9797425°N LONG. = 104.0335084°W NWSP EAST (FT) N = 720297.22 E = 632277.98		16 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Deana Weaver</i> 9.20.18 Signature Date Deana Weaver Printed Name dweaver@mec.com E-mail Address	
17 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. JUNE 21, 2018 Date of Survey <i>[Signature]</i> Signature and Seal of Professional Surveyor Certificate Number 11180001 - LARAMIE CO. PLS 12797 SURVEY NO. 6325		18 CORNER SEC. 21 LAT. = 33.0006425°N LONG. = 104.0249559°W NWSP EAST (FT) N = 730819.43 E = 635869.46 E O CORNER SEC. 21 LAT. = 33.0012599°N LONG. = 104.0247523°W NWSP EAST (FT) N = 728133.59 E = 635940.04 NE CORNER SEC. 28 LAT. = 32.9939935°N LONG. = 104.0247493°W NWSP EAST (FT) N = 725489.88 E = 635348.72 E O CORNER SEC. 28 LAT. = 32.9887332°N LONG. = 104.0247624°W NWSP EAST (FT) N = 727848.37 E = 635952.44 SE CORNER SEC. 28 LAT. = 32.9794433°N LONG. = 104.0247862°W NWSP EAST (FT) N = 720197.92 E = 635952.76	